

155. A device according to claim 154 wherein said non-single crystalline semiconductor comprises one selected from the group consisting of amorphous silicon, polycrystalline silicon, and semi-crystalline silicon.

156. A device according to claim 152 wherein said channel region comprises boron at a concentration of from  $1 \times 10^{15}$  to  $5 \times 10^{17}$  atoms/cm<sup>3</sup>.

157. A device according to claim 152 wherein said portion is located adjacent to a boundary between the source and the channel regions or a boundary between the drain and the channel regions.

#### REMARKS

The Official Action dated August 14, 1998 has been received and its contents carefully noted. Filed concurrently herewith is a *Request for a One Month Extension of Time* which extends the shortened statutory period for response to December 14, 1998. Accordingly, applicant respectfully submits that this response is being timely filed.

The above amendment with the following remarks is submitted to be fully responsive to the Official Action of August 14, 1998. Reconsideration of this application in light of this amendment and allowance of the application are respectfully requested.

Claims 34-77 are rejected as indefinite. Furthermore, claims 34-77 are rejected as anticipated by U.S. Patent No. 5,340,999 to Takeda et al. In response, claims 34-77 have been cancelled and new claims 78-157 have been added to recite additional protection to which applicant is entitled. Accordingly, claims 78-157 are now pending in the present application and, for the reasons set forth below, are believed to be in condition for allowance.

Claims 78-101 and 134-157 are supported by at least Figures 5 and 6G. Also, new claims 102-133 are supported by at least Figures 11 and 12 of the present specification.

While U.S. Patent 4,755,865 to Wilson appears to disclose the implantation of oxygen or nitrogen into the source and drain regions as shown in Figure 3, Wilson does not teach a CMOS device as recited in claims 78-101 and a pixel electrode over an organic resin film as recited in claims 134-157. Accordingly, applicants respectfully assert that new claims 78-157 are patentably distinguished over the prior art of record and favorable reconsideration is requested in view thereof.

For the reasons set forth above, Applicants now believe that new claims 78-157 are in proper condition for allowance. If the Examiner feels that any further discussions about this case would be beneficial, he is invited to contact the undersigned.

Respectfully submitted,



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